

Dryden Research Library Newsletter

November 2001

Dryden Research Library is located in Bldg. 4800 Room 2412.

Check out our home page: <http://www.dfrc.nasa.gov/organizations/Library/index.html>.

For any of your library needs or if you would like to be added to the journal routing list

please contact via e-mail or call: Barbara Rogers at ext. 3702, e-mail

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The Dryden Research Library Tech Monitor is Dave Fisher, at ext.3705, e-mail

david.fisher@dfrc.nasa.gov

FOR YOUR INFORMATION:

Research Library Tours and Orientation:

Starting November, the NASA Dryden Research Library will give Library Tours and Orientation. They will be available twice a month on Friday afternoons. The orientation and tour will take 30 minutes to an hour. This is available for new Dryden employees or staff who would like to know more about the Research Library services. A tour of the library facility will be given, with handouts about library services. There will be demonstrations of searching on several databases accessible from the Research Library website including Science Direct, IEEE, ASAP, DTRS, etc. You can bring information on topics you would like to search. Please call Barbara Rogers at x3702 to schedule an appointment.

The Research Library web pages have been recently updated. We have loaded onto a server many CD-ROMS that can be now accessed from your desktop. This includes CD-ROMS from AGARD, FAA, NASA, and SFTE. Under Electronic Library, look for CDROM Library. AGARD no longer prints hard copies of their publications, so their publications on CD-ROM can be found here.

We have new video arrivals; the Safety Office has just donated 30 new Safety Video Shorts. This almost doubled the size of the collection.

PAPERS BY DRYDEN AUTHORS

1. KO, William L. and Leslie Gong, *Thermostructural Analysis of Unconventional Wing Structures of Hyper-X Hypersonic Flight Research Vehicle for the Mach 7 Mission*, NASA/TP-210398, October 2001

THIS MONTH IN HISTORY

Nov. 25, 1947 - Howard C. Lilly was first NACA pilot to fly jet-powered D-558-1 Skystreak.

Nov. 14, 1949 - NACA's Muroc unit, with about 100 people, designated NACA High-Speed Flight Research Station (HSFRS). Walt

Williams was named Chief of the Station.

Nov. 20, 1953 - Scott Crossfield, in rocket-powered D-558-2 Skyrocket,
was the first pilot to fly twice the speed of sound.

Nov. 6, 1958 - Jack McKay made last flight in the X-1E, final model flown
of the X-1 series. Now on display in front of Dryden
headquarters building.

New Library Books

Reference Books:

G 1021 H446 1998	Hammond Ambassador World Atlas
G 1021 T5644 1999	The Times Atlas of the World
G 1201 P15 R35 1997	Standard Highway Mileage Guide by Rand McNally
JK421 U54 2000	The United States Government Manual 1999-2000
JK 2403 S77 2001	State Yellow Book Winter 2001 (who's who in the executive and legislative branches of the 50 state governments).
QB 501 E52 1999	Encyclopedia of the Solar System
TH 435 B84 1999	Building Construction Cost Data 1999 by RS Means
TL 512 A95 2001 W & NC	Aviation Telephone Directory Western and North Central
TL 512 A95 2001 E & SW	Aviation Telephone Directory Eastern and Southwestern
Z 675 G7 H645 1997	Directory of Federal Libraries and Information Centers

Circulating Books:

HD 69 P75 K494 2001	Strategic Planning for Project Management using a Project management maturity model, by Harold Kerzner.
HD 69 P75 L687 2001	Managing Projects with Microsoft Project 2000 by Gwen Lowery.
QA 308 E3 1954 v.1	Treatise on the Integral Calculus: with applications, examples and problems by Joseph Edwards. V.1
TK 5105 B485 2000	Data Communications: from basics to broadband, by William J. Beyda.
TL 501 S6373 2001	Annual Symposium Proceedings the Society of Experimental Test Pilots
TL 521.312 H189 1984	On the Frontier: Flight Research at Dryden, 1946-1981 by Richard P. Hallion (also 1 reference copy) NASA SP 4303
TL 507 P75 v. 190 2000	Fundamentals of Kalman Filtering: a practical approach by Paul Zarchan and Howard Musoff.
TL 521.312 G67 2001	Expanding the Envelope: Flight Research at NACA and NASA. by Michael Gorn.

TL 574 S7 J35 1975	Implementation of an attitude command system using separate surface stability augmentation on a Beech model 99 airplane by Gerald E. Jenks and Madison H. Ashburn.
TL 671 M59 2001	Aircraft systems: mechanical, electrical, and avionics subsystems integration by Ian Moir and Allan Seabridge. For the AIAA.
TL 678.5 T65 2000	Computers take flight: a history of NASA's pioneering digital fly-by-wire project by James E. Tomayko.
TL 709 A7 1996	An Introduction to Aerospace Propulsion by R. Douglas Archer
TL 787 S68 2000	Space Access and Utilization beyond 2000. 3 vols.
TL 787 A35 V.23	History of Rocketry and Astronautics: proceedings of the 28 th and 29 th History Symposia of the Intl. Acad. Of Astronautics. Jerusalem, Israel, 1994 and Oslo, Norway 1995.
TL 789.8 U5 E87 2001	Exploring the Unknown by John M. Logsdon. NASA SP-4407
TL 789.8 U6 A5186 2001	Taking Science to the Moon: Lunar Experiments and the Apollo Program by Donald A. Beattie.
TL 795.5 A2 1994	Access to Space Study—Advanced Technology Team Final Report Vol. 1-4 1993.
TL799 M3 B47 2000	Voyage to Mars: NASA's Search for Life Beyond the Earth by Laurence Bergreen.